## RECEIVED

Application No. Applicant(s): PTO-1449 09/910,485 **LYLES** Information Disclosure Citation 7R Docket Number Group Art Unit Filing Date in an Application 068986.0102 1632 **JULY 20, 2001 U.S. PATENT DOCUMENTS SUBCLASS** FILING DATE DOCUMENT NO. DATE NAME **CLASS** SSP Α 5,547,684 8/20/1996 VAINBERG ET AL. В 11/16/1999 VAINBERG ET AL. 5,985,333 C 5,662,889 9/2/1997 VAINBERG ET AL. D 5,194,253 3/16/1993 **GAIRRIDO** E 4,707,354 11/17/1987 GARLEN ET AL. FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS** DOCUMENT NO. DATE **CLASS** COUNTRY YES **NON-PATENT DOCUMENTS** DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE DROUIN & THERRIEN, "UVB-induced cyclobutane pyrimidine dimer frequency correlates with skin cancer mutational hotspots in p53," PHOTOCHEMISTRY & PHOTOBIOLOGY, vol. 66, no. 5, 558 F November 1997, pp. 719-726. "The UV Spectrum of nucleotide bases," available at SSP G http://www.genevue.com/A\_DNA/UVspectrum\_2.html., printed 5/2/00. DATE CONSIDERED **EXAMINER** Sita Papeu 05/21/02 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

## RECEIVED

MAY 0 8 2002

|   |   | \ <del>2</del>      |                            | \$!]                       |                        |              |                           | TECH OCK        | CD /888/6   |  |  |
|---|---|---------------------|----------------------------|----------------------------|------------------------|--------------|---------------------------|-----------------|-------------|--|--|
| PTO-1449  Information Disclosure Citation in an Application |   |                     | Application No. 09/910,485 | A                          | pplicant(s             | s):<br>Lyles | TECH CENT                 | IER 1600/2      |             |  |  |
|   |   |                     | Docket Number 068986.0102  |                            | Group Art Unit<br>1632 |              | Filing Date JULY 20, 2001 |                 |             |  |  |
|   |   |                     | U.                         | S. PATENT DOCUMENTS        |                        |              |                           |                 |             |  |  |
|   | DOCUMENT NO.  | DATE                | NAME                       |                            | CLASS SUBCLA           |              | SS FILING DATE            |                 |             |  |  |
|   | ļ   |                     |                            |                            |                        |              | •                         |                 |             |  |  |
|   |   |                     |                            |                            |                        |              |                           |                 |             |  |  |
|   |   |                     | FOR                        |                            | TTC.                   |              |                           |                 |             |  |  |
|   | FOREIGN PATENT DOCUMENTS  |                     |                            |                            |                        |              |                           | TRANS           | TRANSLATION |  |  |
|   | DOCUMENT NO.  | DOCUMENT NO. DATE   |                            | COUNTRY                    |                        | LASS         | SUBCLASS                  | YES             | NO          |  |  |
|   |   |                     |                            |                            | -                      |              | •                         |                 | <u> </u>    |  |  |
|   |   |                     |                            | *                          |                        |              |                           |                 | -           |  |  |
| i   |   |                     | LNC                        | ON-PATENT DOCUMENTS        | <br>}                  |              |                           |                 |             |  |  |
|   | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)   |                     |                            |                            |                        |              |                           |                 | DATE        |  |  |
| e H   | "Anthiocyanins protect DNA from UV damage," available at http://www.agron.missouri.edu/mnl/66/169stapleton.html (1992).   |                     |                            |                            |                        |              |                           |                 |             |  |  |
| I   | The U.S., Global Change Research Information Office, "Introduction," available at http://www.gcrio.org/UNEP1998/UNEP98p13.html, printed 5/2/00.                                 |                     |                            |                            |                        |              |                           |                 |             |  |  |
| J   | The U.S., Global Change Research Information Office, "Effects on the skin," available at  |                     |                            |                            |                        |              |                           |                 |             |  |  |
| K   | http://www.gcrio.org/UNEP1998/UNEP98p15.html, printed 5/2/00.  The U.S., Global Change Research Information Office, "General effects on organisms,"                             |                     |                            |                            |                        |              |                           |                 |             |  |  |
| L   | available at http://www.gcrio.org/UNEP1998/UNEP98p24.html, printed 5/2/00.  Central Sydney Laboratory Service, "Gene Regulation Unit: Research," available at                   |                     |                            |                            |                        |              |                           |                 |             |  |  |
|   | http://www.cs.nsw.gov.au/csls/KMI/methylation.html, printed 6/26/00.  Naylor, M.F. & Farmer, K.C., "The electronic textbook of dermatology, sun damage and                      |                     |                            |                            |                        |              |                           |                 |             |  |  |
| M   | protection," available at http://www.telemedicine.org/Sundam/sundam2.4.1.html, printed 6/26/00.   |                     |                            |                            |                        |              |                           |                 |             |  |  |
| N   | Naylor, M.F. & Farmer, K.C., "The electronic textbook of dermatology, sunscreens," available at http://www.telemedicine.org/Sundam/sundam2.4.2.html, printed 6/26/00.           |                     |                            |                            |                        |              |                           |                 |             |  |  |
| 0   | Naylor, M.F. & Farmer, K.C., "The electronic textbook of dermatology, guidelines for minimizing uv exposure," available at http://www.telemedicine.org/Sundam/sundam2.4.3.html. |                     |                            |                            |                        |              |                           |                 |             |  |  |
| P   | Juchem et al., "Health risks of ultraviolet radiation," REVISTA DA SOCIEDADE BRASILEIRA DE  |                     |                            |                            |                        |              |                           | ·               |             |  |  |
| , Q   | CIRCURGIA PLASTICAS, vol. 13, no. 2, 1998.  Safesun, "Personal uv meter, scientific data," available at http://www.safesun.com/scientific.html, printed 5/9/00.                 |                     |                            |                            |                        |              |                           |                 |             |  |  |
| XAMINEI   | · · · · · · · · · · · · · · · · · · ·   |                     | ши, рг                     | mica <i>3/3/</i> 00.       | DATE                   | E CONSII     | DERED .                   |                 |             |  |  |
|   | Sito  | e Pappu             |                            |                            |                        |              | 05/2                      | 21/02           |             |  |  |
| CAMINE  | R: Initial if citation considere  | d, whether or not o | itation is                 | in conformance with MPEP § | 609. Dr                | aw line th   | rough citation if         | not in conforma | nce and not |  |  |

U.S. Patent and Trademark Office

considered. Include copy of this form with next communication to the applicant.

| PTO-1449                 |   | 449   | Information Disclosure Charlot RADE  |      |              | Application No. 09/910,485 Applicant(s): LYLES |   |                   |             |                          |  |  |  |
|--------------------------|---|---|--|------|--------------|--|---|-------------------|-------------|--------------------------|--|--|--|
|                          |   |   |  |      |              | Docket Number 068986.0102                      |   | Group Art Unit Fi |             | iling Date JULY 20, 2001 |  |  |  |
| U.S. PATENT DOCUMENTS    |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   | DOCUMENT NO.   | DATE |              | NAME   | CLASS                                   | SUBCLASS          | FILING DATE |                          |  |  |  |
| -                        |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
| _                        |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
| FOREIGN PATENT DOCUMENTS |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   | DOCUMENT NO. DATE  |      | <u> </u>     | COUNTRY  | CLASS                                   | SUBCLASS          | TRANSLA     |                          |  |  |  |
|                          |   | -   |  |      | <del> </del> |  |   |                   | YES         | NO                       |  |  |  |
|                          | -   |   |  |      | · ·          |  |   | · -               | <u> </u>    |                          |  |  |  |
|                          | -   |   |  |      | -            |  |   | <u> </u>          | -           |                          |  |  |  |
|                          |   |   |  |      | L            |  |   |                   |             |                          |  |  |  |
|                          | NON-PATENT DOCUMENTS  |   |  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | DOCUMENT (Including Aut                           |  |      |              | thor, Title, Source, and Pertin                | or, Title, Source, and Pertinent Pages) |                   |             | DATE                     |  |  |  |
|                          |   | Ivillage, "Seasonal Considerations," available at |  |      |              |  |   |                   |             |                          |  |  |  |
| S                        | sP<br>I   | R   | http://www.ivillage.com/pets/features/purinadogcaretips/articles/0,4437,18301,00.html, printed 5/12/00.  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | s   | Ivillage, "Seasonal Considerations (continued)," available at http://www.ivillage.com/pets/features/purinadogcaretips/articles/0,4437,18301-2,00.html, |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   | printed 5/12/00.   |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | T   | "Even pets can feel the burn,", available at http://www.ezio.freeserve.co.uk/burn.htm, printed 5/11/00.  |      |              |  |   |                   |             |                          |  |  |  |
|                          | -   | U   | Salt Lake Tribune, "Exposure to any uv light carries a risk," March 4, 1999.   |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | $_{\rm v}$  | Government of British Columbia, Ministry of Heatlth and Ministry Responsible for Seniors,  "Danger! Ultraviolet radiation exposure," available at      |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   | http://www.hlth.gov.bc.ca/rpteb/ultra001.html, printed 5/1/00.   |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | w   | Interlectric Corporation, "Tanning Process," available at  |      |              |  |   |                   |             |                          |  |  |  |
|                          | $\dag \uparrow$   | $\overline{x}$                                    | http://www.interlectric.com/process.html.  "What is ultraviolet light?" available at http://www.am.qub.ac.uk/users/j.pelan/uv/node2.html,              |      |              |  |   |                   |             |                          |  |  |  |
|                          | 1   |   | printed 5/1/00.  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   | Y   | Alpha Nutriation, "Skin center: Sun, ultraviolet, photoaging," available at http://www.alphanutrition.com/skin/uvradiation.htm, printed 5/1/00.        |      |              |  |   |                   |             |                          |  |  |  |
|                          | $\prod$   |   | Gange et al., "efficacy of a sunscreen containing butyl methoxydibenzoylmethane against  |      |              |  |   |                   |             |                          |  |  |  |
|                          | -   | *   | ultraviolet A radiation in photosensitized subjects," Journal of the American Academy of Dermatology, vol. 15, No. 3, Sept. 1986, pp. 494-499.         |      |              |  |   |                   |             |                          |  |  |  |
| ,                        |   | AA  | About Face International, "DNA, "available at http://www.bmdtrading.com/dnaa.htm?, printed 3/24/00.  |      |              |  |   |                   |             |                          |  |  |  |
| EXAMINER DATE CONSIDERED |   |   |  |      |              |  |   |                   |             |                          |  |  |  |
|                          |   |   | Sita f   | appu |              |  | 05/21/02                                |                   |             |                          |  |  |  |
|                          | EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |  |      |              |  |   |                   |             |                          |  |  |  |